



Indiana CLEAN Community Challenge Annual Performance Report

State Form 53116 (8-07)
Indiana Department of Environmental Management
CLEAN Community Challenge

Indiana Department of Environmental Management
Office of Pollution Prevention and Technical Assistance
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The Indiana CLEAN Community Challenge Annual Performance Report should demonstrate progress toward objectives and targets AND certify CLEAN Community Challenge requirements continue to be achieved. The Annual Performance Report should include the status of projects committed to in your community's original application, results of completed projects, and assurance that an annual Quality of Life Plan review was conducted by your community. Indiana CLEAN Communities must submit an Annual Performance Report two months after the anniversary of their CLEAN Community designation date.

Please do not include any confidential community or business information in your Annual Performance Report. Public access laws require IDEM to make the Annual Performance Report publicly available, which may include posting all portions of your report on the Indiana CLEAN Community Challenge Web site.

Your Annual Performance Report should be reviewed and signed by a senior manager at your community prior to submittal. Once signed, fax or mail the report to IDEM. If you have any questions, please contact the CLEAN Community Challenge Program Manager at 800-988-7901.

COMMUNITY INFORMATION

Name of Community
Town of Ogden Dunes

Street Address (*number and street*)
115 Hillcrest Rd.

City, State, ZIP Code
Ogden Dunes, IN 46368

Web site
www.ogdendunes.net

CONTACT INFORMATION

Name of Contact
Susan MiHalo

Title
Chair, Ogden Dunes Environmental Advisory Board

Telephone number

FAX number

E-mail address

Mailing Address (*number and street*)
115 Hillcrest Rd.

City, State, Zip Code
Ogden Dunes, IN 46368

Reporting Period Dates (*month, day, year*)
2007-2008

If this is your third Annual Performance Report, do you wish to renew your Indiana CLEAN Community Challenge designation?
☐ Yes ☒ No

If yes, your community will need to provide five new objectives and targets in the Continual Environmental Improvement section of this report.

ENVIRONMENTAL MEDIA ACTIVITIES

Please identify the five objectives and targets in your Quality of Life Plan and describe the progress made during the past year, the baseline measurement and current status of achievement, future plans for achieving each target, and any cost savings experienced as a result of the target.

Environmental Media Activity #1

Objective Increase the volume of items recycled within municipal offices, and decrease the volume of solid waste generated, while offering recycling opportunities to the community.

Target Nothing was recycled previously. Prior to recycling effort the town filled two trash bins with garbage.

ii. The goal is to have one trash bin be filled with recyclables and one to be filled with garbage.

iii. Office Equipment – Number of items recycled before December 31, 2007.

1. Nothing was recycled previously.

iv. Battery recycling – No batteries were recycled by the town and community before December 31, 2005.

Progress made (and hurdles overcome) We are still maintaining recycling containers under all desks in the town hall, by the copier, in the kitchen and in the conference room. These recyclables are placed weekly into a 90-gallon, yellow, wheeled tote that is picked up by our waste hauler, Able Disposal. In addition, a wheeled tote is still being used in the Fire Station, and the 90-gallon wheeled tote is also available at all town parks and at accessways for the beach. As of the end of June 2008, the overall town recycling rate was still averaging 24 percent per month, but was as high as 29 percent in January 2007.

We are currently in the process of revising our Town Policy for Recycling to incorporate a policy that any function held on town property, especially the beach, must offer recycling options to the attendees. The major hurdle is that non-residents don't understand the yellow recycling bins, and when a bin is contaminated with garbage the entire bin is kept from the recycling truck. We are trying to come up with signage or some other method of educating people to throw only recyclable material into the bins.

The Environmental Advisory Board would also like to take responsibility for recycling Compact Fluorescent and fluorescent light bulbs at the Waste and Recycling District of Porter County recycling site in Valparaiso.

In addition to recycling paper, cans, plastic, etc., the town is also recycling batteries, and this has been opened up to the entire municipality as well. Household battery recycling has been very successful to date. A drive-up battery recycling box, which was constructed by recycling an old mailbox provided by the U.S. Postal Service, offers a convenient way for employees and residents to drop off batteries as they are driving out of town. Batteries were weighed each month by Girl Scout Troop #310 through February 2008. As of the end of July 2008, more than 1,500 lbs. of batteries had been recycled since the program started. The Girl Scouts were recognized for their efforts at the February 2008 Town Council meeting. A member of the Ogden Dunes Environmental Advisory Board is keeping track of the lbs. of batteries recycled; and the Waste and Recycling District of Porter County actually weighs and picks up the batteries each month for recycling.

Hurdles that needed to be overcome included:

****Overcoming resistance by town staff to adopt recycling practices.** We overcame this by conducting a training session in September 2006 with the town clerks, where we also reviewed the draft recycling policy and made adjustments to it where necessary. In addition, the Town Council passed an official recycling policy/Standard Operating Procedure in March 2007.

****There is ongoing confusion about what can be recycled and what cannot be recycled.** This is addressed on a continuing basis in the town newsletter and other communications to residents.

****While our recycling rate started out strong and at one point 29 percent of the town's solid waste was being recycled, this rate has now slipped to 24 percent.** Again, ongoing communication with the town staff and residents is key. It might also be assumed that the recycling rate can change due to certain factors such as holiday recycling. Our highest rate occurred right after the Christmas holiday.

****With a nationwide average of a 31 percent diversion rate, it is our belief that this rate can be improved.**

****Using individual volunteers to track recycling of batteries has been difficult.** We will be contacting the Waste and Recycling District of Porter County to see if they can assist in any way.

Baseline	Current Status	Upcoming Plans to Achieve Target	Cost Savings
No recycling was conducted previously. No standard operating procedure existed regarding recycling. No batteries were recycled previously.	24 percent of solid waste is still being recycled. The Standard Operating Procedure was adopted by the Town Council in March 2007. To date, more than 1,500 lbs. of batteries have been recycled.	Need to continuously train staff (especially policemen) about recycling policy. Need to more effectively track how much is being recycled in the town hall itself. (We suspect just because of how much paper is produced in a office environment that the Town Hall recycling rate may actually be higher than the overall resident recycling rate.)	With respect to the batteries, the Waste Reduction and Recycling District picks the batteries up at no cost to the town. If we had to haul or ship batteries, there would be a cost associated with doing that.

If this is your third annual performance report, please provide the final results of this activity. If the objective and target were not achieved in the three year designation period, provide a description of why the objective and target was not met.

Environmental Media Activity #2

Objective Restore Pollywog Panne to its natural state before December 31, 2009.

Target Herbicide Phragmites before November 2005 (Completed)

- ii. Conduct prescribed burn of the Panne before November 30, 2006.
- iii. Reduce invasive species by 20% before December 31, 2006.
- iv. Reduce invasive species by 50% before December 31, 2007.
- v. Reduce invasive species by more than 75% before December 31, 2008.
- vi. Reduce invasive species by more than 95% before December 31, 2009.
- vii. Ensure compliance with applicable regulations in the application of herbicides.

Progress made (and hurdles overcome) : This has also been a very successful project. Since the CLEAN Program was undertaken, the Phragmites in the panne has been herbicided three years, and we are now getting ready to enter our fourth year of spraying. This has been an important partnership with the National Park Service. Information attached from our Ogden Dunes Environmental Advisory Board Blog (www.odeab.blogspot.com) blog help demonstrate how habitat restoration objectives have exceeded our expectations. Efforts were especially made over the winter to cut down the remaining dead stalks of Phragmites (with the help of a snowblower brought down by a resident who lives next to the wetland). It has become a winter recreation spot where kids can now actually ice skate and play hockey! Just as exciting, a Great White Egret took up residence on the marsh through the spring and most the summer!

Hurdles that needed to be overcome included coordinating with the National Park Service, and receiving instruction from them on herbicide application; and obtaining effective equipment and backpack sprayers; waiting for the ice to freeze so that dead Phragmites in the middle of the wetland could be cut; and gaining understanding that Phragmites and the control of Reed Canary Grass and other exotics will be an ongoing battle that cannot be ignored too long. Botanizing also needs to be done to establish a baseline floristic quality measure now that the wetland is more diverse. A visit to the pond on August 22 indicated that biodiversity is increasing. Some of the plants found there are also noted on <http://odeab.blogspot.com/2008/08/wildflowers-on-show-at-pollywog-pond.html>. Maintenance will have to be kept up with each year from now on. Hopefully it will never be as bad as it was in the past, however.

Baseline	Current Status	Upcoming Plans to Achieve Target	Cost Savings
At least 98% of the panne was choked with Phragmites.	**Phragmites was herbiced with Aquaneat in August/September 2005, 2006 and 2007. **A Prescribed burn was conducted, in partnership with the National Park Service, in July 2006. **All reduction targets continue to be met.	We met with the National Park Service staff on August 22, 2008 to do some native plant identification. We also especially need know how to identify Reed Canary Grass and invasive thistles. Control methods used this fall will mainly involve using a "wicking" method, that is less harmful to nearby plants. A cotton	Because this project was completed using volunteer labor and in partnership with the NPS, the only cost over the past several years was about \$140 in herbicide (Aquaneat).

		glove soaked in herbicide is run up and down individual plants, rather than spraying.	
If this is your third annual performance report, please provide the final results of this activity. If the objective and target were not achieved in the three year designation period, provide a description of why the objective and target was not met.			

Environmental Media Activity #3			
Objective To develop and manage a leaf composting site in a productive and compliant manner that helps eliminate vegetative waste from entering landfills.			
Target To compost at least 2,000 cubic yards before December 31, 2006.			
Progress made (and hurdles overcome) As of fall 2005 approximately 514 cubic yards of leaves had been composted; and in 2006 1,024.5 cubic yards of leaves had been added to the compost site. 1,401 cubic yards (or 245.2 tons) of leaves were recycled in 2007. We came close to meeting our goal; but actually had no baseline for comparison since the compost site did not exist previously. (Previously leaves were vacuumed and hauled out of town by the Porter County Waste and Reclamation District.) Hurdles that needed to be overcome included: **Making sure the site is being run compliantly and registering it with the State of Indiana. (This was completed in 2006.) **Making sure residents don't dump yard waste onto the site. **Getting people to haul away the compost when it is ready for use (it is offered for free). **Finding time to turn the windrows.			
Baseline	Current Status	Upcoming Plans to Achieve Target	Cost Savings
2,000 cubic yards before the end of 2006.	1,538 cubic yards (269 tons) of leaves were recycled as of December 31, 2006. 1,401 cubic yards (or 245.2 tons) of leaves were recycled in 2007. As of the end of 2007, 2,939.5 cubic yards of leaves had been composted.	This was a new program in fall 2006. As people adjust to paying for and receiving leaf pick up service, we will most likely see this number increase.	It is 30 miles round trip to the Porter County recycling site. It would take about 70 trips to that site to haul the leaves there using our dump truck. If we did not have a site for composting within town, would probably not afford to offer this service to our residents.
If this is your third annual performance report, please provide the final results of this activity. If the objective and target were not achieved in the three year designation period, provide a description of why the objective and target was not met.			

Environmental Media Activity #4			
Objective : To implement an Environmentally Preferred Purchasing Policy (EPPP) to decrease impacts on natural resources (i.e., energy, air quality) and to reduce solid waste generated.			
Target i. The Target depends on product purchased. Some purchasing is completed by Donna Smith at the Town Hall and other items might be purchased, or authorized for purchase, by the head of the street department and/or committee chairs. ii. Documented usage of policy and products purchased			
Progress made (and hurdles overcome) Policies have been researched but a policy has not yet been written or approved. One hurdle that will need to be overcome is change within the Clerk's office. For example, since the new copier was purchased it has taken some time to get people to use the duplex (two-sided) feature on the copier. In addition, our Town Clerks are very busy and may not have the time or interest in helping work on a policy.			
Baseline	Current Status	Upcoming Plans to Achieve Target	Cost Savings
Previously there was no focus on environmentally preferred products.	This policy is still under development. However, the Town did purchase a new copier in 2007 that is Energy Star Compliant.	This will be developed with the input of the Office of the Clerk Treasurer and the assistant clerks.	
If this is your third annual performance report, please provide the final results of this activity. If the objective and target were not achieved in the three year designation period, provide a description of why the objective and target was not met.			

Environmental Media Activity #5			
Objective :Protect groundwater and the Lake Michigan Watershed by implementing three water quality best management practices before the end of June 2009.			
Target Implement at three water quality best management practices before June 2009, including: 1. Install filter strip around Long Lake Marsh. 2. Educate residents about keeping the beach and streets clean. 3. Develop and implement SOP for used oil recycling.			
Progress made (and hurdles overcome) 1. Install filter strip around Long Lake Marsh: Plans are underway to begin work fall 2008, pending Town Council approval of the planting plan. A contractor was selected on August 25. Hurdles will include the fact that the buffer area between the marsh and the street is relatively small; and that geese invaded the area last spring (although since the goslings have fledged they have moved on).			

2. Educate residents about keeping beach and the streets clean: A booklet titled "Every Drop Counts" was published in November 2007 to introduce the concept of how residents can impact water quality; and numerous suggestions and ordinance information was provided. A video is being produced on beach water quality and urges residents to clean up pet waste and garbage on the beach. The video will be placed on our town website as soon as it is available. We will be able to tell how many people are viewing the video using website analytics. The Town is participating in an international beach clean-up event sponsored by the Alliance for the Great Lakes on September 20, 2008. Garbage is tallied by type and weighed. When the town participated in this event in 2007, 30 residents showed up to assist in cleaning up a 1.5 mile stretch of beach.

3. Develop and implement SOP for used oil recycling. This has been completed, but measurements are difficult. At the very least, the Street Department now has documentation showing how the oil should be contained and what need to happen if there is a spill.

Baseline	Current Status	Upcoming Plans to Achieve Target	Cost Savings
<p>Implement at three water quality best management practices before June 2009, including (prior to CLEAN, the town had implemented no BMP's for water quality):</p> <p>1. Install filter strip around Long Lake Marsh to improve water quality. Baseline measures include: E. coli count of 300 CFU/ml. as of July 2008, and a Poor Rating for Macroinvertebrates according to Hoosier Riverwatch.</p> <p>2. Educate residents about keeping the beach and streets clean. Prior to CLEAN, residents were not actively educated on water quality issues.</p> <p>3. Develop and implement SOP for used oil recycling. Previously, there were no Standard Operating Procedures (SOP) for making sure used oil recycling was completed in a compliant manner. Previously, the residents were allowed to leave open containers of oil sitting next to the oil container.</p>	<p>To date, one of the three items (SOP for Used Oil) has been implemented. The other two items are partially implemented or underway.</p> <p>This is part of a Lake Michigan Coastal Program Grant Project and is under implementation.</p> <p>A booklet about water quality was published in 2007 and may be found on http://www.ogdendunes.net/images/OD_RainBrochure_final.pdf.</p> <p>**We have decided not to advertise the opportunity to allow residents to recycle oil at this site.</p> <p>**A SOP has been written to document compliant policies and procedures and was included in the Quality of Life Plan.</p>	<p>See below.</p> <p>We have selected a contractor and plan to begin installation of the plants late next spring, pending approval of the town. Water quality measurements will be conducted again next summer.</p> <p>A video is being produced on beach water quality and urges residents to clean up pet waste and garbage on the beach. The video will be placed on our town website as soon as it is available. We will be able to tell how many people are viewing the video using website analytics. The Town is participating in an international beach clean-up event sponsored by the Alliance for the Great Lakes on September 20. Garbage is tallied by type and weighed. When the town participated in this event in 2007, 30 residents showed up to assist in cleaning up a 1.5 mile stretch of beach.</p> <p>This has been completed, but measurements are difficult. At the very least, the Street Department now has documentation showing how the oil should be contained and what need to happen if there is a spill.</p> <p>Need to put procedures in place for tracking how much oil is recycled and that shows that the oil is recycled in a compliant manner. (I.e., that there are no leaks evident, or that oil is not stored, even temporarily, in unapproved containers.)</p>	

If this is your third annual performance report, please provide the final results of this activity. If the objective and target were not achieved in the three year designation period, provide a description of why the objective and target was not met.

Summarize the results of the Annual EMS Audit your community performed on the Quality of Life Plan. Basically, the Audit has demonstrated that we are way in over our heads.

While the Quality of Life Plan should be a living document, we just don't experience that much change in Ogden Dunes to warrant extensive such an extensive review any more than once per year. All of our Standard Operating Procedures indicate that they will be reviewed in April of each year. Our review noted that a few of our contacts had changed, such as the NIRPC representative, plus our entire Town Council, with the exception of one person, has changed. The Standard Operating Procedure for Recycling changed after October 2006 because the overall town recycling program was changed. The Town Council adopted the policy in March 2007.

We did update the Emergency Preparedness and Response Chain after we had a minor environmental incident occur on our beach in March 2007. The incident also pointed out that having layers of emergency coordinators is really not necessary since it duplicates some of the work of the Ogden Dunes Volunteer Fire Department. The incident also pointed out that our police officers were not aware of who at IDEM should be contacted should an incident of spill occur. We will make sure the police department is provided with appropriate contact information at IDEM.

Being the one of the first municipalities to implement this program, there are definitely some areas that we did not realize need to be completed annually including prioritizing aspects and impacts annually. We have probably been more CLEAN project-focused that overall EMS-focused, which we realize is a shortcoming that will be difficult to overcome due to our size and limited resources.

With respect to the Implementation and Operational Procedures, we have done very well on developing SOPs. Getting employees to actually follow the SPs is another matter, however. We have had some training on the recycling policy; but it is something that constantly needs to be reinforced. It is hard to change old habits.

We have done a little better on monitoring our progress. We have agendas showing that CLEAN was discussed at monthly Environmental Advisory Board meetings; and our secretary has written notes, if necessary.

COMMUNITY AND BUSINESS OUTREACH

Briefly describe the information presented to the community and businesses to keep residents informed of important issues related to the community's environmental performance, including how the status of Quality of Life Plan objectives were relayed to the community.

The procedure for community and business outreach is included in the Quality of Life Plan. We have provided updates in the Town Newsletter, but need to do a better job of keeping track of that information. In addition, updates are periodically provided at the monthly Town Council meeting and would be documented in those meeting minutes. In November 2007 the Environmental Advisory Board implemented a blog (www.odeab.blogspot.com), which provides another outlet for communicating information. A Town website was implemented in May 2008, and our CLEAN policy and the CLEAN logo are linked to <http://www.ogdendunes.net/departments/enviromental.html>.

Our business outreach coordinator needs to work on that aspect of the program.

CONTINUAL ENVIRONMENTAL IMPROVEMENT

If this is your third Annual Performance Report and your community desires to continue membership as an Indiana CLEAN Community, please provide five new objectives and targets your community will commit to during the next three year designation period, otherwise skip to the next section.

ADDITIONAL INFORMATION

Please provide the following additional information.

1. List environmental awards received or voluntary programs participated in during the past twelve months (include information about each particular program).
The town has received its annual grant to monitor beach water quality.
The Lake Michigan Coastal Program Grant to restore Long Lake Marsh is underway.
The American Water Company grant to install a Stormwater Best Management practice near Long Lake Marsh was completed last November.
We installed a Demonstration Rain Garden on the town's property in front of a resident's home, and had the resident sign a MOU (who happens to be a Master Gardener) to maintain it.
2. Has your community taken advantage of any CLEAN benefits? If so, please describe which benefits were used, the implementation process, and ideas for additional benefits IDEM should consider.
Quick answers were provided on environmental permitting questions for the Lake Michigan Coastal Program grant.
We worked with OPPTA to expedite a permit for a prescribed burn last October.
We consulted with OPPA on backflow prevention issues and they provided some resources to help citizens understand why the town needs to comply with regulations related to backflow prevention.
3. Is your community pursuing ISO 14001 EMS certification? If yes, how has the Indiana CLEAN Community Challenge program been instrumental in achieving ISO 14001 EMS certification?
No
4. Explain the measured or perceived results from receiving, documenting, and responding to external communication and its effect on Quality of Life Plan objectives and targets?
External communication was critical during the development of the QLP. Feedback from stakeholders and residents helped steer us away from

projects that would not have been as acceptable. Otherwise, because the Stakeholders Group not only represents a good cross section of town operations, the people are also residents, not that much external feedback has been sought to date. This might be a good project to help gauge public interest and understanding of what CLEAN actually means for the community.

5. Explain the emergencies experienced within the community during the past year. Were the applicable emergency and contingency plans detailed in the Quality of Life Plan effective? What changes, if any, have been made to your community's emergency or contingency plans?

No emergencies were experienced in the past year.

6. How have community residents and businesses reacted to your community participating in the Indiana CLEAN Community Challenge?

According to a survey recently conducted by the Town Council, 79.2 percent of the residents think the Town is doing a good job protecting the environment within the boundaries of the Town.

7. According to the measurement program developed and implemented by your community to measure Quality of Life Plan success, is your community's Quality of Life Plan successful? Why or why not? If not, what changes will be made to ensure continual environmental improvement and future Quality of Life Plan success?

Our projects, for the most part, have been very successful. It is the implementation of the EMS that is much for difficult for us to manage. It seemed like interest faded some after the designation was given in June '06. and it is hard to keep the interest of a Stakeholder Group that we have had to maintain since March 2005.

CERTIFICATION AND PLEDGE

I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this local government is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.

We, _____, commit to maintaining the principles and goals outlined in our Quality of Life Plan for our local government's Indiana CLEAN Community status. We agree to strive for full compliance with all regulations promulgated by U.S. EPA, the state, and/or local jurisdictions. We agree to promote the Indiana CLEAN Community Challenge and to share our success stories with other communities. We understand that the Annual Performance Report must be submitted to the local government and IDEM and that we must reapply to the Indiana CLEAN Challenge every three years.

I understand that the information provided in this Annual Performance Report will be public record. I am the highest-ranking community official or I have been fully authorized by the highest-ranking community official to execute this statement on behalf of the local government submitting this Annual Performance Report.

Signature	Title	Date (month, day, year)
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Please submit your CLEAN Community Challenge Annual Performance Report to:

*IDEM-OPPTA
CLEAN Community Challenge Program Manager
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MC 64-00 IGCS W041
Indianapolis, IN 46204-2251
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